



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicants: CHRISTENSEN ET AL.

Serial No.: 09/850,300

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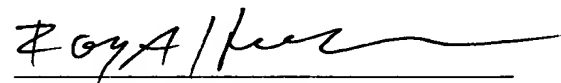
Title: WIRING FAULT DETECTION,
DIAGNOSIS AND REPORTING
FOR PROCESS CONTROL
SYSTEMS

Group Art Unit: 2114

Examiner: IQBAL, NADEEM

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on December 21, 2004.



Roger A. Heppermann
Reg. No. 37,641

**Request for Continued Examination and
Amendment in Response to Office Action Dated July 21, 2004
and Advisory Action Dated November 24, 2004**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 21, 2004 and Advisory Action Dated November 24, 2004, Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following comments and amendments as set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.